



## Link E-Fax 1P / 2P / 4P



### Manual v1.0



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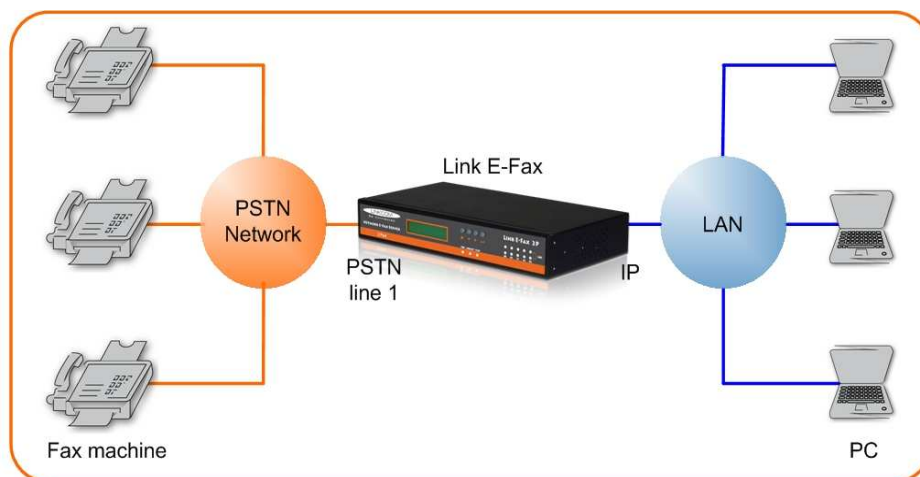
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## Fax Server Connection Diagram



## 1. IP Address and system time setting

### 1.1. Fax Server Front Panel



- Press "←" button, then IP Address1 will appear on LCD
- Check Subnet Mask1, IP Address2, Subnet Mask2, IP Address3, Subnet Mask3, Router Address, DNS Address, Date and time by pressing the "◀" and "▶" buttons
- Press "←" again while you need to modify the information menu, then login the setting model, LCD will place the position by glittery cursor. Place the cursor position by pressing "◀" and "▶" to point the data needs change. Press "←" to update the pointed data
- Press "■" to return the display model after the parameter set and the change will be saved temporarily by system automatically. The updated information will be mark "\*" and displayed on the top right corner of LCD to notify users this information still not be stored into fax server
- Repeat step 2, 3, 4 until all data you need to change is set
- Press "◀" and "▶" till "Save Change" or "Discard Change" appears on LCD. If you need to store the setting data, press "←" while "Save Change" appears on LCD, then it will clue to "Save Change? Yes", press "←" to store your setting, also you can press "▶" to switch to "Save Change? No", press "←" to return the status of step4 without any saving. If you want to ignore the modification, press "←" to login the set model while "Discard Change" appears on LCD, LCD shows "Discard Change? No, press "←" to give up your current setting, and back to the status of step4; also you can press "▶" to switch to "Discard Change? Yes", press "←" to ignore all changes and back to the status before system changed
- Reboot fax server to active the modified IP

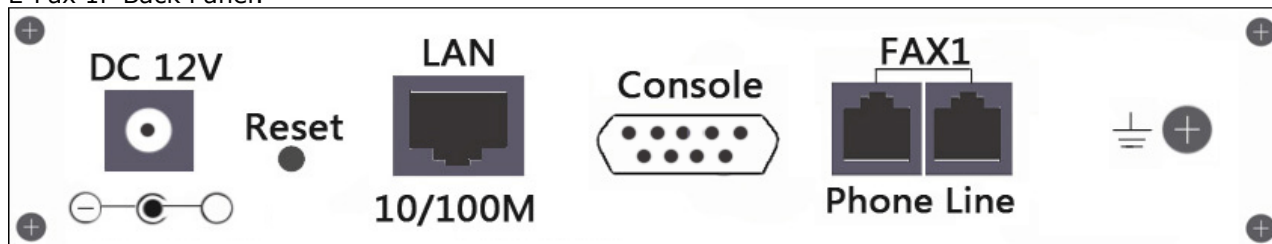
Names of parts		Description
LCD Display		Display system time, IP, and other information, MAC Address, WEB Port, Display Language Choose, TOTAL/FREE
		Set fax server's IP address, date, time
		Manual fax receive Button for FAX1 only
System	PWR	Fax server main power indicator lights on while connects to power supply



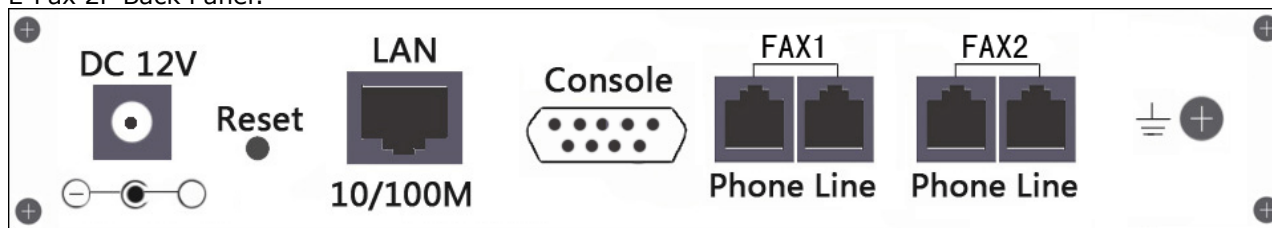
Indicator	<b>LINK/ACT</b>	Light up while connects to network. Blinking when network data transmits
	<b>100M</b>	Light up during Ethernet 100M. Blinking during Ethernet 10M
Line Indicator	<b>RD</b>	Light up while modem is ready
	<b>RX</b>	Blinking while receive data
	<b>TX</b>	Blinking while transmit data
	<b>AA</b>	Blinking while ringing
	<b>OH</b>	Lights on while the line is in use

## 1.2. Fax Server Back Panel

E-Fax 1P Back Panel:



E-Fax 2P Back Panel:



Interface Name	Description
<b>DC 12V</b>	DC 12V power adapter
<b>Reset</b>	Restore the factory setting
<b>LAN</b>	RJ-45 standard network interface. Connect to LAN equipment
<b>Console</b>	Standard RS-232 serial interface
<b>Phone</b>	RJ-11 standard telephone line interface. Connect telephone or fax machine
<b>Line</b>	RJ-11 standard telephone line interface. Connect telecom line



## 2. Login Fax Server

Open internet explorer, input IP address of E-Fax in the address fence. The default IP address: 192.168.1.200

Enter your user name and password in the login box ,then click "login". It will display different interface according to the different user's rights.

System default users	Default password	Competence
admin	123456	System administrators
user	123456	Default user

### Line Status:

FAX Scheduler: Running

FAX1 (123456): Running and idle

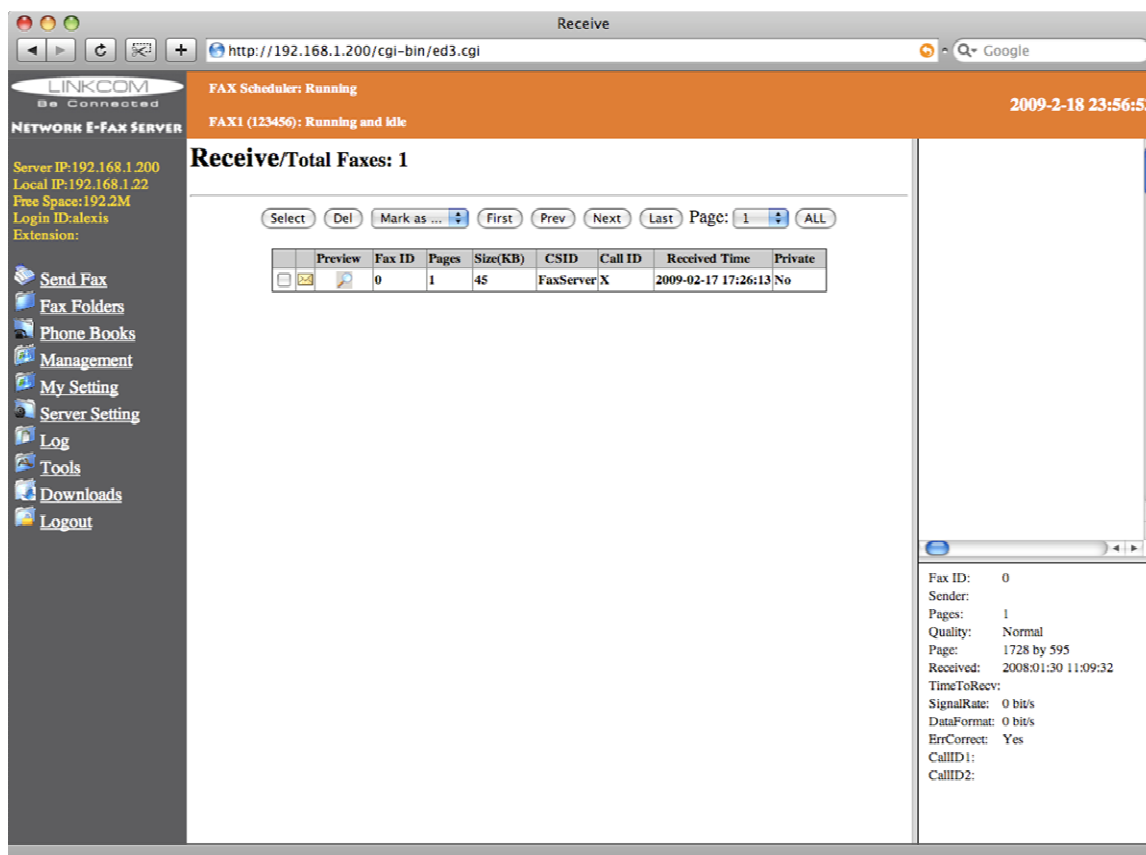
2009-2-18 23:52:53

Display the current status



### 3. Main menu

After login, the screen will show the following page



The menu item details:

Menu	Description
<b>Send FAX</b>	Send Fax, Fax Broadcast, Intranet File Forward
<b>Fax Folders</b>	InBox store the sent and received private or public faxes OutBox show the sending fax and fax queue events SentBox store your sent fax information
<b>Phone books</b>	Private Phone Book, Public Phone Book for all inner fax server users
<b>Management</b>	User Management, Department Management
<b>My Setting</b>	Send Preferences (the default setting for send option), My Account (user can modify personal setting)
<b>Server Setting</b>	Network ,Line, Voice, Backup, Delete Rules, Time, Language, Remote Printer
<b>Log</b>	Fax Queue list sending and queuing tasks on server Sent list sent record Received list received record Distribution (list distribution record) Transmit list intranet file forward record
<b>Tools</b>	Server Status, Ping Test, SMTP Test, Files Delete, Parameters Backup, Update, Factory Restore, Reboot
<b>Download</b>	Alternatiff , explorer plug-in download, Print Drivers
<b>Logout</b>	Logout system



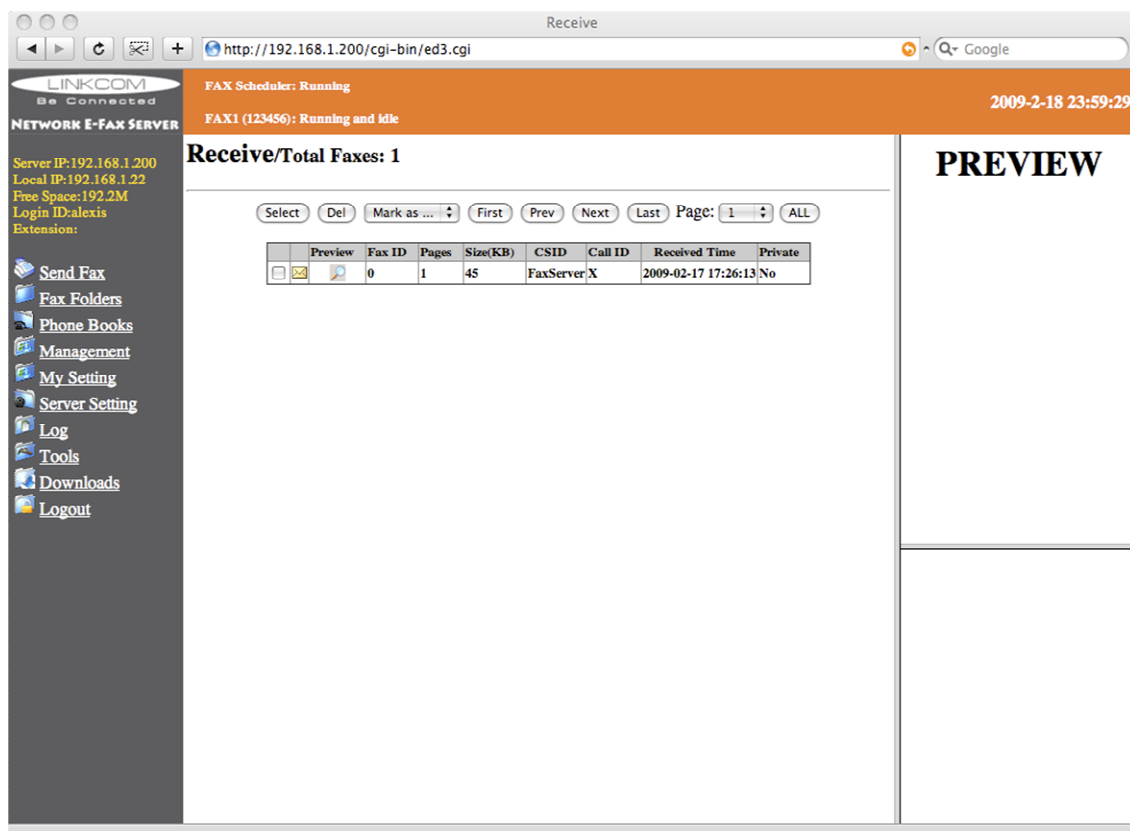


## 4. Send FAX

### 4.1. Format Conversion

We need to convert the document into tiff format before sending fax. Open the document which you are ready to send, then choose "File" --->"Print" --->"Web Printer" (see printer installation in "Download "-----" Web Printer Download"). Document will be saved automatically in "C:\tiff" folder. The new file name="old file name+ month + date + time + minute.tif"

### 4.2. Send FAX



The menu item details:

Menu	Description	
File1	Click Browse option to select the send file(Tiff & pdf)	send Max. 3 files at the same time
File2	Click Browse option to select the send file(Tiff & pdf)	
File3	Click Browse option to select the send file(Tiff & pdf)	
Sender	Sender's company name and sender's name	
Receiver	Recipient's company name and receiver's name	
Number	Recipient fax number	
Phone Books	Select recipient in the list	
Prefix	Select the IP prefix or telephone card	
Dials	The retry times of this fax	
Redial intervening	Redial interval time	
Validity	The validation time of this fax	
Priority	FAX Priority	Optional : High <input type="checkbox"/> Normal <input type="checkbox"/> Low
Resolution	FAX Resolution	Optional: Normal <input type="checkbox"/> Fine <input type="checkbox"/> SuperFine
Line	Select fax line	
Use Cover	Enable fax cover pages	
Schedule	Delay fax send time to the specified time	





### 4.3. Fax Broadcast

Server IP:192.168.1.200  
Local IP:192.168.1.22  
Free Space:192.2M  
Login ID:alexis  
Extension:

Send Fax  
Send Fax  
Fax Broadcast  
Internal Forward  
Fax Folders  
Phone Books  
Management  
My Setting  
Server Setting  
Log  
Tools  
Downloads  
Logout

FAX Scheduler: Running  
FAX1 (123456): Running and idle  
2009-2-19 00:01:28

**Fax Broadcast:**

File1: Choisir le fichier aucun fichi...électionné  
File2: Choisir le fichier aucun fichi...électionné  
Sender: . / .  
Phone Books: Private 1 (0) Public 1 (0)  
Private 2 (0) Public 2 (0)  
Private 3 (0) Public 3 (0)  
Private 4 (0) Public 4 (0)  
Private 5 (0) Public 5 (0)  
Advanced  
Prefix: Dial Prefix 1: Dial Prefix 2:  
Dials: 3  
Validity(H): 48  
Priority: Low  
Resolution: Fine  
Line: FAX1  
Schedule: 2 Mon 19 Date 0 Hour 3 Min  
Send Clear

**PREVIEW**

The menu item details:

Menu	Description	
File1	Click Browse option to select the send file(TIFF only)	Send Max. 2 files at the same time
File2	Click Browse option to select the send file(TIFF only)	
Sender	Sender's company name and sender's name	
Receivers	It will appear at the tagline	
Phone Books	Select recipient in the list	Submit Max.500 faxes under this model
Prefix	Select the IP prefix or telephone card	
Dials	The retry times of this fax	
Validity(H)	The validation time of this fax	
Priority	FAX Priority.	Optional : High/Normal/Low
Resolution	FAX resolution	Optional: Normal/Fine/SuperFine
Line	Select fax line	
Schedule	Delay fax send time at a specified time	
Standard	Change submitting model	Submit Max.1000 faxes under this model
Manual	Add one record each time	
AddGroup	Add the current group into fax broadcast group	



## 4.4. Internal File Forward

Chargement de « Internal Forward »

http://192.168.1.200/cgi-bin/ed3.cgi

LINKCOM  
Be Connected  
NETWORK E-FAX SERVER

Server IP:192.168.1.200  
Local IP:192.168.1.22  
Free Space:192.2M  
Login ID:alexis  
Extension:

Send Fax  
Send Fax  
Fax Broadcast  
Internal Forward  
Fax Folders  
Phone Books  
Management  
My Setting  
Server Setting  
Log  
Tools  
Downloads  
Logout

FAX Scheduler: Running  
FAX1 (123456): Running and Idle

2009-2-19 00:03:28

### Internal Forward:

File:	Choisir le fichier aucun fichi...électionné
Recipients:	
Users:	Department/Name/Login ID Default/user/user Default/alexis/alexis Default/admin/admin
<input type="button" value="Send"/> <input type="button" value="Clear"/>	

Chargement de « http://192.168.1.200/cgi-bin/ed3.cgi », 4 éléments sur 5 chargés

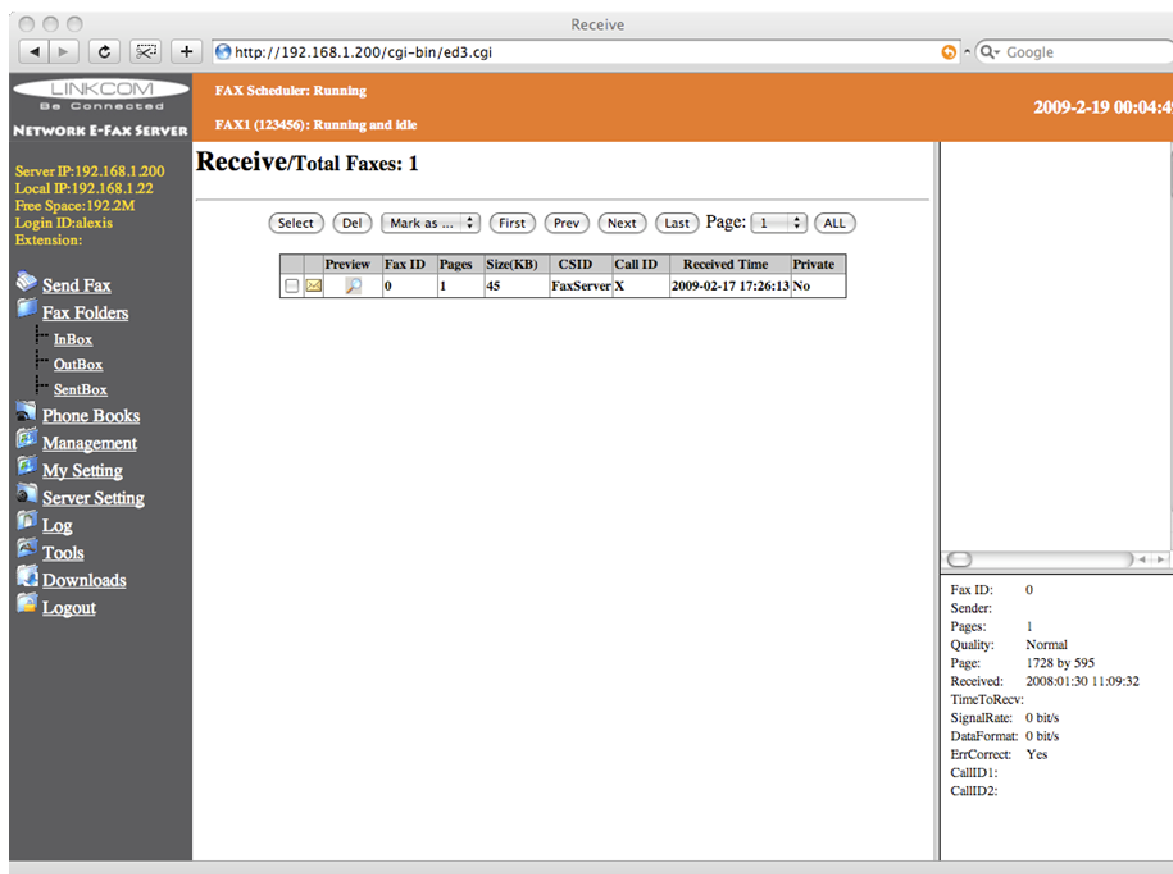
The menu item details:

Menu	Description
File	Choose Browse option and select the send file (Format: Any)
Receivers	Display recipient list
E-Fax Users	Choose intranet fax users, click the name and it will be added to the recipient list



## 5. Fax Folders

### 5.1. InBox



The menu item details:

Menu	Description
<b>Select</b>	Select all or deselect to the selection
<b>Del</b>	Delete the selected fax file
<b>Mark as...</b>	Mark a fax as unread, read or star
<b>First</b>	Return to the first page
<b>Prev</b>	Previous page
<b>Next</b>	Next page
<b>Last</b>	Last page
<b>All</b>	List all fax documents
<b>Note</b>	Click the fax ID to open the fax in a new window Need to install AlternaTIFF and internet explorer plug-in for Preview

### 5.2. OutBox

Only display the user's own sending and queuing tasks, and the completed tasks will be moved to SentBox

### 5.3. SentBox

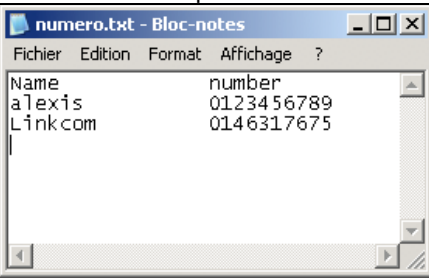
Only display user's own completed faxes (excluding "Intranet File Forward"), this will be kept three days



## 6. Phone books ( support UTF8)

### 6.1. Private phone book

The menu item details:

Menu	Description
<b>Select</b>	Select all or deselect to the selection
<b>Add</b>	Add a new telephone record
<b>Clear</b>	Clear the current input information
<b>Delete</b>	Select the corresponding records and click "Delete" button, the telephone records will be deleted
<b>Edit</b>	Select the corresponding records and click "Edit" button, after the completion of edit ,click on "Submit" to store the telephone records changes
<b>All</b>	Display all fax numbers of one phone book
<b>Import</b>	<div></div> Group import:



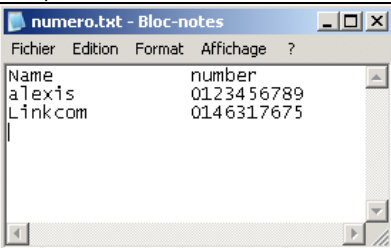
## Numbers of Private phone books

- Private 1
- Private 1
- Private 2
- Private 3
- Private 4
- Private 5

## 6.2. Public phone book

All user can add or delete public phone book in phone number

The menu item details:

Menu	Description
<b>Select</b>	Select all and deselect to the selection
<b>Add</b>	Add a new telephone records
<b>Clear</b>	clear the current input information
<b>Delete</b>	Select the corresponding records and click "Delete" button, the telephone records will be deleted
<b>Clear</b>	Clear all records in phone book
<b>Edit</b>	Select the corresponding records and click "Edit" button, after the completion of edit ,click on "Submit" to store the telephone records changes
<b>Import</b>	<div>  <p>Group import:</p> </div>



## 7. Management

### 7.1. Dept Manage

The menu item details:

Menu	Notes
Select	Select all and deselect to the selection
Add	In "Dept" window, input department name then click the "Add"
Delete	Select the corresponding department and click "Delete" button, the department will be deleted
Modify	Selected a department, click "Modify" to change the department name, click "Submit" to save change, or click "Clear" to cancel modify
Submit	
Clear	

### 7.2. User Manage

Use the system administrator privileges user login to system, click "Management"----"User Manage" open the user manage interface

#### 7.2.1. Add User

Input Name, Department, Login ID, Ext, Passwords, user rights and email info on the right side of User management pages. After input click "Add" button to save



Basic:	
Name:	<input type="text"/>
Department:	Default <input type="button" value="v"/>
Login ID:	<input type="text"/>
Password:	<input type="text"/>
Confirm:	<input type="text"/>
Ext:	<input type="text"/>
Line:	Custom <input type="button" value="v"/>
<input type="checkbox"/> Out-going Fax <input type="checkbox"/> Server Setting	
<input type="checkbox"/> Internal Forward <input type="checkbox"/> Fax Broadcast	
<input type="checkbox"/> Fax Manager	
<input type="checkbox"/> Admin <input type="checkbox"/> Long-distance Fax	

SMTP:	
Default SMTP:	<input type="checkbox"/> (Setup in admin)
SMTP Server:	<input type="text"/>
Account:	<input type="text"/>
Password:	<input type="text"/>
FROM:	<input type="text"/>
TO:	<input type="text"/>
Bcc:	<input type="text"/>
Attachment:	tif <input type="button" value="v"/>
Fax2 Email:	<input type="checkbox"/> SMTP Test (Simple)
Notify:	<input type="checkbox"/> SMTP Test (Detail)

SMB (Net Folder):	
Default SMB:	<input type="checkbox"/> (Setup in admin)
Share:	<input type="text"/>
Sub Directory:	<input type="text"/>
Host IP:	<input type="text"/>
Workgroup:	<input type="text"/>
Account:	<input type="text"/>
Password:	<input type="text"/>
Fax2SMB:	<input type="checkbox"/>
NotifyBySMB:	<input type="checkbox"/> <input type="button" value="SMB Test"/>
Printer:	Default: <input type="button" value="v"/>
Fax2Print:	<input type="checkbox"/>
NotifyByPrint:	<input type="checkbox"/>

For each user, you can set the following user rights





Menu	Description
<b>Out-going Fax</b>	User has right to send fax
<b>Server setting</b>	User has right to set server parameter
<b>Internal File Forward</b>	User has right to forward file on a network or through an intranet
<b>Broadcast Fax</b>	User has right to send broadcast fax
<b>Fax Manager</b>	User has right to receive public fax
<b>Signature</b>	User has right to sign on the fax
<b>Administrator</b>	User has right to manage user's and department's faxes
<b>Long-distance Fax</b>	User has right to dial the fax number with the prefix of 0 or 1
<b>Default SMTP</b>	E-Fax supports setting the value of "SMTP Server", "Account", "Password" and "FROM" with admin account as the default SMTP setting for other users.

Menu	Description
<b>SMTP Server</b>	Input the domain or IP address of SMTP server e.g. smtp.host.com
<b>Account</b>	Input sender's e-mail accounts
<b>Password</b>	Input sender's e-mail login password
<b>FROM</b>	Full path of E-mail Address
<b>TO</b>	Input E-mail address to receive fax
<b>Bcc</b>	Send blind carbon copies to list, List should be a comma-separated list of names.
<b>Attachment</b>	Email received format
<b>Fax2Email</b>	Enable fax to Email
<b>Notify By Email</b>	E-mail informs user of done or failed transmission
<b>SMTP Test (Simple)</b>	Start SMTP Test, test result without test log
<b>SMTP Test (Detail)</b>	Start SMTP Test, test result with detail test log

Menu	Description
<b>Default SMB</b>	Select Default SMB, then other users share the admin's setup
<b>*Share</b>	Specified Share Root Directory (Required information), Ensure share path is with ASCII characters and no blank
<b>Sub Directory</b>	Specify Sub Directory of the Share Directory, under Root Directory. If Sub Directory is not existed, it will be generated automatically.
<b>*Host IP</b>	Specify the Share Server's IP(TCP/IP4) address
<b>Workgroup</b>	Specify the workgroup, if no workgroup to be managed, it allows be blank.
<b>Account</b>	The account of the specified Share Server <b>Note: This account requests permissions for the share folder</b>
<b>Password</b>	The password of the specified Share Server
<b>Fax2SMB</b>	Enable the share function of SMB
<b>NotifyBySMB</b>	Allows to auto-store the received or sent faxes to any one share folder over LAN
<b>SMB Test</b>	For test. Ensure setup is right, and click <b>SMB Test</b> , E-Fax will auto-generate a test paper in the specified share directory

### 7.2.2. Delete User

Select the corresponding user and click "Delete" button, the user will be deleted

### 7.2.3. Edit User

Select a user then click "Modify" button to modify the user info



### 7.3. Fax-routing Table

#### Fax-routing Table:

**Fax-routing Table:**

Account:   Line:

Account	Line
---------	------

The definition of line routing, fax identifier routing (CSID) and telephone number routing (CID)

Menu	Description
<b>Line Routing</b>	Route all incoming faxes of "FAX1" or "FAX2" to specify the user
<b>CSID Routing</b>	Route all matched CSID faxes to specify the user
<b>CID Routing</b>	Route all matched CID faxes to specify the user

### 7.4. Routing Strategy

#### Routing Strategy:

Line:

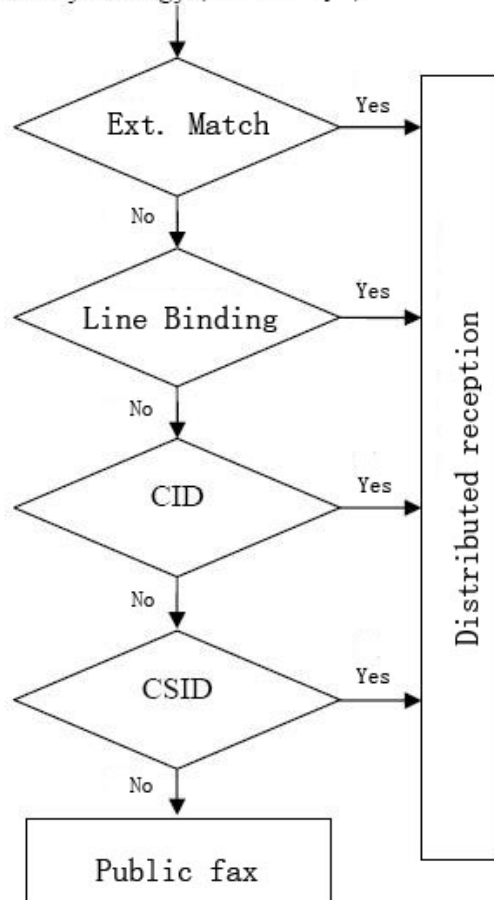
**Routing Strategy:**

Selected:

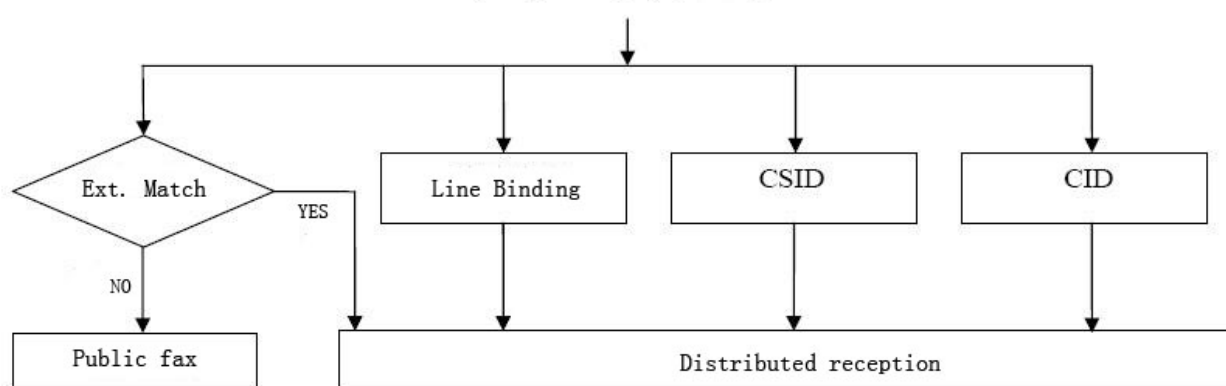
The strategy of incoming fax routing: priority strategy, parity strategy, ext. priority strategy



## Priority Strategy ( Priority )

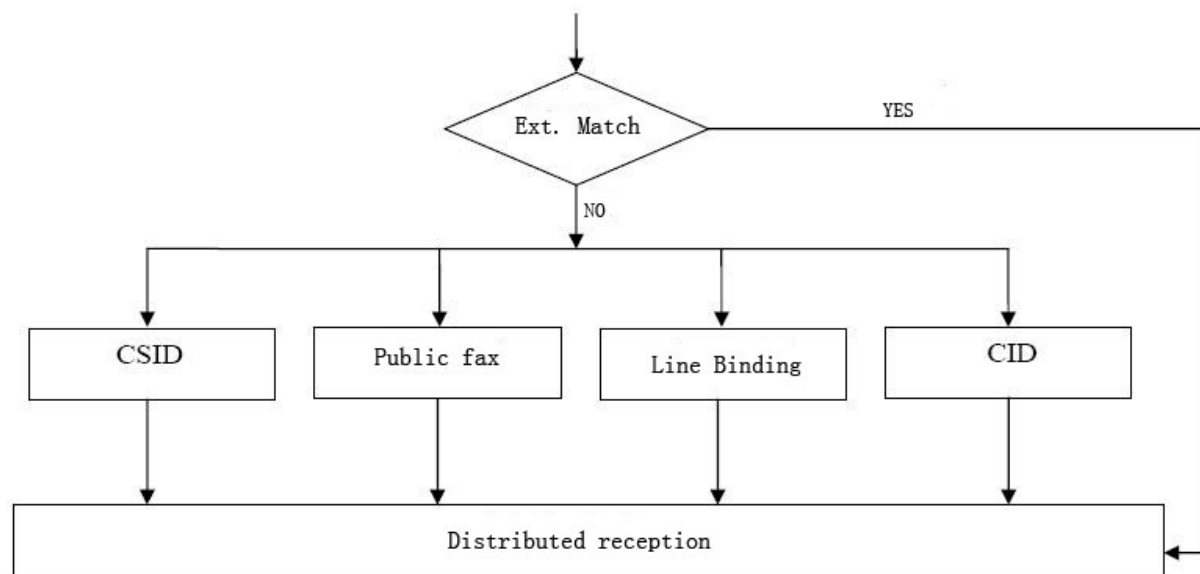


## Equality Strategy (Equality)





Extention-first Strategy (Extention-first)



## 8. My Setting

### 8.1. Send Preferences

Sender:	sender company name	/ sender
Dial Prefix 1:		
Dial Prefix 2:		
<b>Send Fax:</b>		
Dials:	3	▼
Retries:	2	▼
Validity:	24	▼
Priority:	Normal	▼
Resolution:	Fine	▼
<b>Fax Broadcast:</b>		
Dials:	1	▼
Retries:	1	▼
Validity:	48	▼
Priority:	Low	▼
Resolution:	Fine	▼
Advertising:	Fax Server	
TagLine format:	Recipient first	▼
<input type="button" value="Save"/>		<input type="button" value="Clear"/>



The menu item details:

Menu	Description	
Sender	Sender's company name and sender's name	
Dial Prefix 1	Input dial prefix 1	
Dial Prefix 2	Input dial prefix 2	
Dials	Dial times	
Retries	Retry times	
Priority	Fax priority	Options : High <input type="checkbox"/> Normal <input type="checkbox"/> Low
Validity	The validation times of this fax	
Resolution	Fax resolutions	Options: Normal <input type="checkbox"/> Fine <input type="checkbox"/> SuperFine
Advertising	Input advertising words and will be displayed at the header	
TagLine format	Display the recipient firstly or sender firstly	

## 8.2. My Account

**My Account:**

Name:  Department:

Login ID:

Password:  Confirm:

Ext:  Line:

**Priviege:**

☒ Out-going Fax    ☒ Fax Server Parameter Setting

☒ Internal Forward    ☒ Fax Broadcast

☒ Fax Manager

☒ Admin    ☒ Send Long-distance Fax

**SMTP:**

Default SMTP: ☐

SMTP Server:

Account:

Password:

FROM:

TO:

Bcc:

Attachment:

Fax2Email: ☒

Notify: ☒



**SMB (Net Folder):**

Default SMB: ☐ (Setup in admin)

Share:

Sub Directory:

Host IP:

Workgroup:

Account:

Password:

Fax2SMB: ☐

NotifyBySMB: ☐

---

Printer:

Fax2Print: ☐

NotifyByPrint: ☐

The menu item details:

Menu	Description
<b>SMTP Server</b>	Input the domain or IP address of SMTP server e.g. smtp.host.com
<b>Account</b>	Input sender's e-mail account
<b>Password</b>	Input sender's e-mail login password
<b>FROM</b>	Full path of E-mail Address
<b>TO</b>	Input e-mail address to receive fax
<b>Attachment</b>	Email received format
<b>Fax2Email</b>	Enable fax to email
<b>Notify By Email</b>	Notice by email after sending fax

## 9. Server Setting

### 9.1. Network

Bind IPs:

IP Address 1:

SubnetMask 1:

IP Address 2:

SubnetMask 2:

IP Address 3:

SubnetMask 3:

Gateway:

DNS Address 1:

DNS Address 2:

Web/HTTP Port:

No Ping Response: ☐

DHCP-Client Enable: ☐





Menu	Description	
Bind IPs	Choose IP address quantities 1-3	Maximum 3 IP address. Each IP address must be unique
IP Address 1, 2, 3	Input the first IP address	
SubnetMask 1, 2, 3	Input the first IP network subnet mask	
Gateway	Input the gateway IP address	
DNS Address 1	Input the preferred DNS server	
DNS Address 2	Input the alternate DNS server	
Web/HTTP Port	Input the web page port	Default: 80
No Ping Response	Disable ping response	
DHCP-Client Enable	Get network configuration from DHCP server ( Linux suggested )	

## 9.2. Line

Visit the line page and modify the parameters of fax server.

<b>Dial Rules</b>	Country Code:	<input type="text" value="852"/>	Area Code:	<input type="text"/>
	National Prefix:	<input type="text" value="0"/>	International Prefix:	<input type="text" value="00"/>
	Out-line Prefix:	<input type="text"/>	Dialtone Detect:	<input checked="" type="checkbox"/>

<b>Receiving Param</b>	Max Pages:	<input type="text" value="25"/>	Rings:	<input type="text" value="2"/>
	Receiving Voice(DID):	<input type="checkbox"/>	Volume:	<input type="text" value="Default"/>
	Play Times:	<input type="text" value="1"/>	CID Mode:	<input type="text" value="FSK"/>

<b>Sending Param</b>	Sending Voice:	<input type="checkbox"/>	Volume:	<input type="text" value="Default"/>
	Tagline:	<input checked="" type="checkbox"/>		

<b>Identifier</b>	Fax Number:	<input type="text" value="123456"/>	CSID (ASCII):	<input type="text" value="FaxServer"/>
	Extension:	<input type="text" value="3"/>	Extension Required:	<input type="checkbox"/>
	Prefix Strip:	<input type="text" value="0"/>	Suffix Strip:	<input type="text" value="0"/>
	DID Debugging:	<input type="checkbox"/>		

<b>Line Control</b>	Function:	<input type="radio"/> Receive Only <input checked="" type="radio"/> Send & Receive
	Priority:	<input type="text" value="Default"/>

<b>Fax Mode</b>	Class1
-----------------	--------

<input type="button" value="To Class2"/>	<input type="button" value="Reset"/>	<input type="button" value="Save"/>	<input type="button" value="Clear"/>
--	--------------------------------------	-------------------------------------	--------------------------------------





**Notes:** Only the user has setting right can visit and modify line setting

Menu	Description	
<b>Dial Rules</b>	Country code, area code, national prefix, out-line prefix, Dial tone Detect, if your telephone line is connected with PBX, input dial prefix at "Out-line Prefix"	
<b>Receiving Param</b>	Max Page	Maximum received page
	Rings	Set ring times for picking up
	Received Voice	Enable voice notice
	Play Times	The times of playing voice
	CID Mode	Call ID mode, FSK/DTMF
	Volume	Select play volume
<b>Sending Param</b>	Sending Voice	Enable voice prompt
	Volume	Select play volume
	Tagline	Enable display page heading information in each fax page

Menu	Description	
<b>Identifier</b>	Fax Number	Input the fax line number on the top of the page
	CSID (ASCII)	Input the local CSID
	Extension (digit)	Extension number
	Prefix Strip	Extension number=Prefix Strip + Available Extension number + Suffix Strip. Prefix Strip and Suffix Strip will be cut after extension input. Generally, set the Prefix Strip and Suffix Strip as 0.
	Suffix Strip	
	Extension Required	When checked, a correct extension is required for each incoming call, or else the fax server will inject the call and hand up.
	DID Debugging	DID debugging mode, when checked, there will be a link to the report.
<b>Line Control</b>	IO	Set only receive or both send and receive
	Priority	The scheduling priority to use for a line, if ready
<b>To Class2</b>	Use class2 fax mode	

## 9.3. Voice Setting

Voice Language:

Update:

Note: Receiving voice named play1.raw  
 Sending voice named play2.raw  
 Error voice named play3.raw

The menu item details:

Menu	Description
<b>Voice Language</b>	Select voice language
<b>Update</b>	Upload voice file to server

**Default Voice:**

Voice Type	File Name	Size	Content
Receiver voice	play1.raw	41□	Welcome, please dial extension number or press start for fax
Sending voice	play2.raw	28□	Please press start for receiving fax
Error voice	Play3.raw	36□	Sorry, the extension number doesn't exist , please redial



## 9.4. Dialrules

Dial string processing rules.( please click "Help" for detail )

### Dialrules:

\$Id: dialrules

Dialing String Processing Rules.

This file describes how to process user-specified dialing strings to create two items:

CanonicalNumber: a unique string that is derived from all dialing strings to the same destination phone number. This string is used by the fax server for 'naming' the destination.

DialString: the string passed to the modem for use in dialing the telephone. This string should be void of any characters that might confuse the modem.

Area=\${AreaCode} ! local area code  
Country=\${CountryCode} ! local country code  
IDPrefix=\${InternationalPrefix} ! prefix for placing an international call  
LDPrefix=\${LongDistancePrefix} ! prefix for placing a long distance call

Save Reset Help

## 9.5. Email2fax

Enable: ☒

SSL Connection: ☐ (not supported)

POP3 Server: mail.domainname.com

Email Account: user@domainname.com

Email Password: .....

Confirm: .....

Validation Code: 1234

Cycle: 3 minutes

Save Help POP3 Verify Email2fax Now

The actual Email can be composed in this way:

1. Attach a TIFF file as the fax body;
2. Send the email with a subject of the following formats:
  - A. validation code,account,sender,recipient@number
  - B. validation code,account,sender,recipient1@number1,recipient2@number2,recipient3@number3.....
  - C. ,sender,recipient@number
3. The validation code can be empty if it's not required. The account field is not required, only if you want to receive a notification by email. And no matter the validation code or the account is present or not, the "," is required.

Note: The Email Account should be a new Email account for Email2fax only, instead of any other purposes, because Email2fax function will remove all emails in the inbox, no matter they are suitable for Email2fax or not.



Menu	Description
<b>Enable</b>	Enable email2fax
<b>SSL Connection</b>	<i>(not supported)</i>
<b>POP3 Server</b>	Input the domain or IP address of POP3 server
<b>Email Account</b>	Input sender's e-mail accounts
<b>Email Password</b>	Input sender's e-mail login password
<b>Confirm</b>	Confirm password
<b>Validation Code</b>	Optional
<b>Cycle</b>	Check for new messages periodically
<b>POP3 Verify</b>	Verify POP3 account setting
<b>Email2fax Now</b>	Retrieve email from mailbox

## 9.6. Backup

Enable:

Backup Host:

Install the provided backup software to enable fax backup function. Then input the computer name in the backup host field

Menu	Description
<b>Enable</b>	<b>Disable</b> Disable fax backup
	<b>Enable(Each User)</b> Backup single user's sent and received faxes
	<b>Enable(Each Fax)</b> Backup all users' sent and received faxes
<b>Backup Host</b>	Input the name of the computer used for backup

## 9.7. Delete rules

Days to keep fax files:

Days to keep temp files:

Time to execute rules:

Menu	Description
<b>Days for keeping fax files</b>	All user's received faxes storage period in a fax server
<b>Days for keeping temp files</b>	Temp files storage period in a fax server
<b>Time to execute rules</b>	The execute times for above two rules



## 9.8. Time Setting

Server time: 2008-12-29 13:56:24

Local time: 2008-12-29 13:56:27

Year	Mon	Date	Hour	Min	Sec	Timezone
2008	12	29	13	56	6	UTC

Save

Refresh

Click "Sync" button to match PC time. Please choose a correct time if manual setup,. Then click "Save" to modify fax server time.

## 9.9. Language Setting

Default Language: Auto

Save

The web interface language supports Auto, Simplified Chinese, and Traditional Chinese. German

## 9.10. Remote Printer

Local Name	Printer Model	Default Printer	Accepting Jobs	Printer Status	Pending Jobs
------------	---------------	-----------------	----------------	----------------	--------------

Print Test

Cancel Jobs

Set As Default

Delete Printer

Accept Jobs

Reject Jobs

Start Printer

Stop Printer

Local Name:

Set As Default: ☐

☐ Direct TCP Connection:

Port:

☐ Unix IPP Server:

Printer:

☐ Network SMB Server:

Printer:

Account:

Password:

Select the printer driver:

Apple LaserWriter 12/640 PS

Or provide another PPD:

Browse...

May get it here:

<http://www.cups.org/ppd.php>

Add Printer

Clear

Menu	Description
Local Name	Name of printer. User-defined
Printer Model	Indicate printer model
Default Printer	Set it as default printer
Accepting Jobs	Indicate status of the printer, <b>Yes</b> means it is available to accept jobs
Printer State	Indicate status of the printer, <b>Idle</b> means it is available, while Stop means it is unavailable



Menu	Description
<b>Pending Jobs</b>	The quantities of tasks waiting for print
<b>Print Test</b>	Print test paper
<b>Cancel Jobs</b>	Cancel the selected jobs waiting for print
<b>Delete Printer</b>	Delete the selected printer
<b>Accept Jobs</b>	Setup the selected printer as accepting jobs status again
<b>Reject Jobs</b>	Setup the selected printer as reject jobs status
<b>Start Printer</b>	Setup the selected printer as Stop status again
<b>Stop Printer</b>	Setup the printer as Stop status
<b>Direct TCP Connection</b>	HP JetDirect Connection technology via TCP. Connect printer to internet directly
<b>UnixIPP Server</b>	Base on Internet Printing Protocol
<b>Network SMB Server</b>	Input Share server's IP address. Windows Sharing or Linux Samba Sharing
<b>Port</b>	User-defined Sharing Printer's Port
<b>Printer</b>	Input the Share name of the Sharing Printer. Case sensitive
<b>Account</b>	Input account information
<b>Password</b>	Input password information
<b>Select the printer driver</b>	Select the right printer driver
<b>Or provide another PPD</b>	User-defined printer driver
<b>May get it here</b>	If there is no matched printer driver from "Select the printer driver" drop down list, please get it from here <a href="http://www.cups.org/ppd.php">http://www.cups.org/ppd.php</a>

## 10. Log and task list

### 10.1 Events

With Events log, administrator can monitor event records in users' operations and system log

First Prev Next Last Page: 1 Clear Export...

Time	Event	IP Address	UserID	Username	Department
2008-04-03 14:30:27	Send Fax	192.168.0.180	test	test	Sales
2008-04-03 14:09:00	Login	192.168.0.180	test	test	Sales
2008-04-03 13:50:08	Login	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:33:33	Login	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:33:26	Logout	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:33:24	Department Management	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:33:01	Login	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:32:55	Logout	192.168.0.173	jason	JasonChow	TechService
2008-04-03 11:32:28	Department Management	192.168.0.173	jason	JasonChow	TechService
2008-04-03 09:54:12	Login	192.168.0.173	jason	JasonChow	TechService

### 10.2. Fax Queue

Display all users' sending tasks and queuing tasks, the system administrator can delete the selected fax task.





The screenshot shows a web browser window with the URL `http://192.168.1.200/cgi-bin/ed3.cgi`. The page title is "Fax Queue". The interface includes a sidebar with navigation links: Send Fax, Fax Folders, Phone Books, Management, My Setting, Server Setting, Log, Events, Fax Queue, Sent, Received, Distribution, Transmit, Tools, Downloads, and Logout. The main content area displays "Fax Queue/Total faxes:0". There are navigation buttons: Select, Delete, Clear, First, Prev, Next, Last, Page: 1, and ALL. Below these is a table header with columns: Preview, Fax ID, Account, From, Number, To, Submitted Time, Resolution, Line, and Status. The table is currently empty. The right sidebar contains the word "PREVIEW".

### 10.3. Sent

Display all users' sent fax records, the list can be exported and be stored.

The screenshot shows a web browser window with the URL `http://192.168.1.200/cgi-bin/ed3.cgi`. The page title is "Sent Log". The interface includes a sidebar with navigation links: Send Fax, Fax Folders, Phone Books, Management, My Setting, Server Setting, Log, Events, Fax Queue, Sent, Received, Distribution, Transmit, Tools, Downloads, and Logout. The main content area displays "Sent Log/Total faxes:0/Done:0/Failed:0". There are navigation buttons: First, Prev, Next, Last, Page: 1, Clear, Export..., and Download... Below these is a table header with columns: FaxID, Sender, Recipient, Number, CSID, Line, Pages, Speed, Format, Quality, Submitted Time, Sent Time, TTS, CommID, Result, Failed Reason, and Notify. The table is currently empty.



## 10.4. Received

Display all received fax records, the list can be exported and be stored, all records can be cleared.

The screenshot shows the 'Received Log' page of the Linkcom Network E-Fax Server. The browser address bar shows 'http://192.168.1.200/cgi-bin/ed3.cgi'. The page header includes 'LINKCOM Be Connected', 'NETWORK E-FAX SERVER', 'FAX Scheduler: Running', 'FAX1 (123456): Running and idle', and the date '2009-2-19 00:29:56'. The left sidebar contains a menu with options: Send Fax, Fax Folders, Phone Books, Management, My Setting, Server Setting, Log (selected), Events, Fax Queue, Sent, Received, Distribution, Transmit, Tools, Downloads, and Logout. The main content area is titled 'Received Log/Total faxes:0'. It features navigation buttons: First, Prev, Next, Last, Page: 1, Clear, Export..., and Download... Below these is a table with the following headers: FaxID, CSID, Number, Ext, Received Time, TimeToRecv, Line, Speed, Format, Pages, Size(KB), Quality, and CommID. The table body is currently empty.

## 10.5. Distribution

Display all users' received fax distribution records, the list can be exported and be stored. All records can be cleared.

The screenshot shows the 'Distribution Log' page of the Linkcom Network E-Fax Server. The browser address bar shows 'http://192.168.1.200/cgi-bin/ed3.cgi'. The page header includes 'LINKCOM Be Connected', 'NETWORK E-FAX SERVER', 'FAX Scheduler: Running', 'FAX1 (123456): Running and idle', and the date '2009-2-19 00:30:58'. The left sidebar is identical to the previous screenshot, with 'Log' selected. The main content area is titled 'Distribution Log:'. It features navigation buttons: First, Prev, Next, Last, Page: 1, Clear, Export..., and Download... Below these is a table with the following headers: FaxID, Recipient, Received Time, CSID, Number, Pages, and Fax2Email. The table body is currently empty.





## 10.6. Transmit

Display the transfer records of all users' intranet files.

The screenshot shows a web browser window with the URL `http://192.168.1.200/cgi-bin/ed3.cgi`. The page title is "Internal Forward Log". The interface includes a sidebar with navigation links: Send Fax, Fax Folders, Phone Books, Management, My Setting, Server Setting, Log, Events, Fax Queue, Sent, Received, Distribution, Transmit, Tools, Downloads, and Logout. The main content area displays the "Internal Forward Log" with a table header: Time, Sender, Recipient, Size(KB), and Filename. Above the table are navigation buttons: First, Prev, Next, Last, Page: 1, Clear, and Export... The status bar at the top indicates "FAX Scheduler: Running" and "FAX1 (123456): Running and idle" with a timestamp of "2009-2-19 00:32:39".

## 11. Tools

### 11.1 Server Status

This web interface displays server relative information

#### Server Info:

##### Basic Info:

Serial Numbers:	450811****_****
Firmware:	mf25179
MAC:	00:60:6e:4f3e:31

##### Storage:

Capacity	Used	Remaining	Used%
251.0M	69.1M	181.9M	28%

##### User Storage:

Login ID	Faxes	Used
admin	0	2.0k
bin	54	2.6M
jason	56	2.7M
jay	26	1.0M



## 11.2. Ping Test

Input the destination IP address to ping IP

Destination:

PING 192.168.0.180 (192.168.0.180): 56 data bytes  
64 bytes from 192.168.0.180: icmp\_seq=0 ttl=64 time=1.2 ms  
64 bytes from 192.168.0.180: icmp\_seq=1 ttl=64 time=0.5 ms

--- 192.168.0.180 ping statistics ---  
2 packets transmitted, 2 packets received, 0% packet loss  
round-trip min/avg/max = 0.5/0.8/1.2 ms

## 11.3. SMTP Test

SMTP server test

### SMTP Test:

---

SMTP\*:  e.g. smtp.domain1.com  
ACCT:  e.g. sender or sender@domain1.com  
PWD:   
FROM\*:  e.g. sender@domain1.com or Signature<sender@domain1.com>  
TO\*:  e.g. recipient1@domain1.com,recipient2@domain2.com  
Bcc:  e.g. recipient3@domain3.com,recipient4@domain4.com  
Subject:   
DMESG: ☐ (Wait for debugging messages)

Menu	Description
<b>SMTP</b>	Input the domain or IP address of SMTP server
<b>USER</b>	Input sender's e-mail account
<b>PASS</b>	Input sender's e-mail login password
<b>FROM</b>	Full path of E-mail Address
<b>TO</b>	Input e-mail address to receive fax
<b>SUBJECT</b>	Email Subject
<b>DMESG</b>	Wait for debug message
<b>EXEC</b>	Execute this test

## 11.4. Files Delete

Delete Fax Files:

Delete Temp Files:

The menu item details:

Menu	Description
<b>Delete Fax Files</b>	Delete all users' or single user's fax in the fax server
<b>Delete Temp Files</b>	Fax Cache Delete temporary fax document
	Fax Log Delete temporary fax log file
	Numbers Delete temporary fax number file
	Done Log Delete temporary send info



## 11.5. Parameters Backup

This web interface shows: Server parameters backup and server parameters restore.

Parameters backup	<input type="button" value="Save..."/>
Parameters restore	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upload"/>

## 11.6. Update

This web interface shows how to upgrade system firmware. The update files should be gotten from service provider

Current Firmware: mf25172x	
*Upload package:	<input type="text"/> <input type="button" value="Browse..."/>
<input type="button" value="OK"/>	<input type="button" value="Clear"/>

### Warning:

It may take several minutes, and fax service will be stopped during the update. myFAX will reboot automatically when finished.

## 11.7. Factory Restore

This web interface shows how to restore the factory settings, including: user's info, server setting, fax log, line setting, fax server IP will resume: 192.168.1.200.  
Please use with caution!

## 11.8. Reboot

Click "Confirm" to reboot the fax server



# 12. Downloads

## 12.1. AlternaTIFF

User needs to install "AlternaTIFF ActiveX control" to preview the TIFF file. Download AlternaTIFF ActiveX control on "Download "--->" Alternatiff", or download it from <http://www.alternatiff.com>, AlternaTIFF control tools contains: print, store to disk, copy, proper window width, fixed size, direction, opposite display, page control, menu and so on

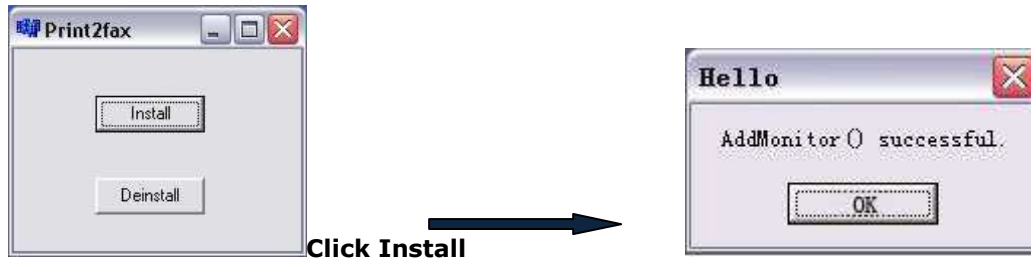
	Preview	Fax ID	Pages	Size(KB)	CSID	Call ID	Received Time	Private
		5318	1	16	85301102	85395991	2008-09-02 10:00:44	No

## 12.2. Print Drivers

Download Print2Fax on "Download "--->"Print Drivers", then download "Print2fax.zip"



Print2fax is a Windows print monitor designed to send its output directly to a E-Fax. Once installed, you can print to a E-Fax from any application, and it will pop up a simple dialog box, allowing you to enter the destination FAX number. It's not intended to be fancy or all encompassing, just a quick and easy way to send fax from any Windows application

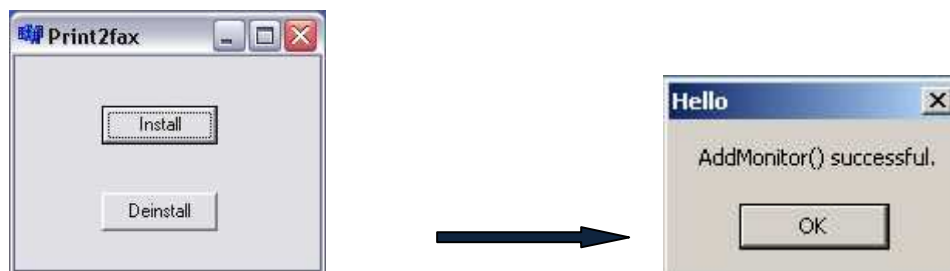


It is packaged in the form of a Windows Installer, which installs the required sets of .DLL files and registers the monitor with the system. This adds support for a new type of port to your system, called a " Print2fax Port." Once you've successfully installed the files, setup is straightforward, but it has a number of steps  
Please refer to Print2fax.zip user guide while install

### 12.3 Print2fax user's guide

Print2fax is a Windows print monitor designed to send its output directly to a E-Fax Server. Once installed, you can print to a E-Fax Server from any application, and it will pop up a simple dialog box, allowing you to enter the destination FAX number. It's not intended to be fancy or all encompassing, just a quick and easy way to send FAXes from any Windows application

Print2fax installation:



It is packaged in the form of a Windows Installer, which installs the required sets of .DLL files and registers the monitor with the system. This adds support for a new type of port to your system, called a " Print2fax Port." Once you've successfully installed the files, setup is straightforward, but it has a number of steps. First, you'll want to create an appropriate PostScript printer using the "Add Printer" button. You want to select a "Local printer," but since it's not a physical printer, uncheck the "Automatically detect and install my Plug and Play printer" box.



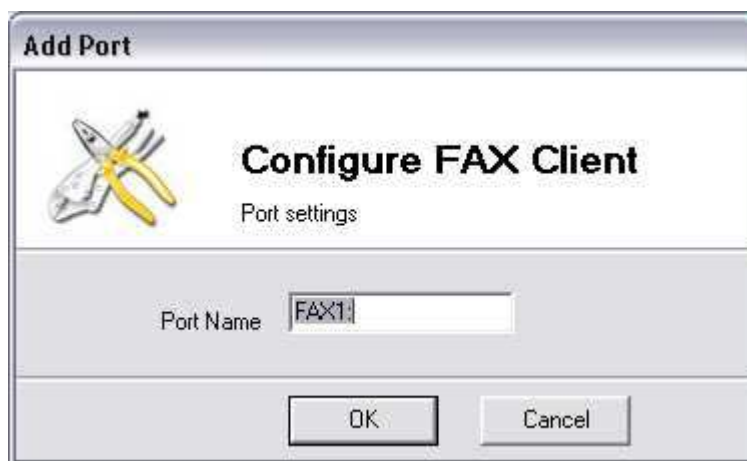


Next, you'll be asked what port to use. Select the radio button "create a new port type." If the installation went well, you should see "Print2fax" as one of the options. The drop list might scroll, so it may not be obvious that it's at the bottom of the list. (If it doesn't appear on the list at all, something went wrong with your installation.)





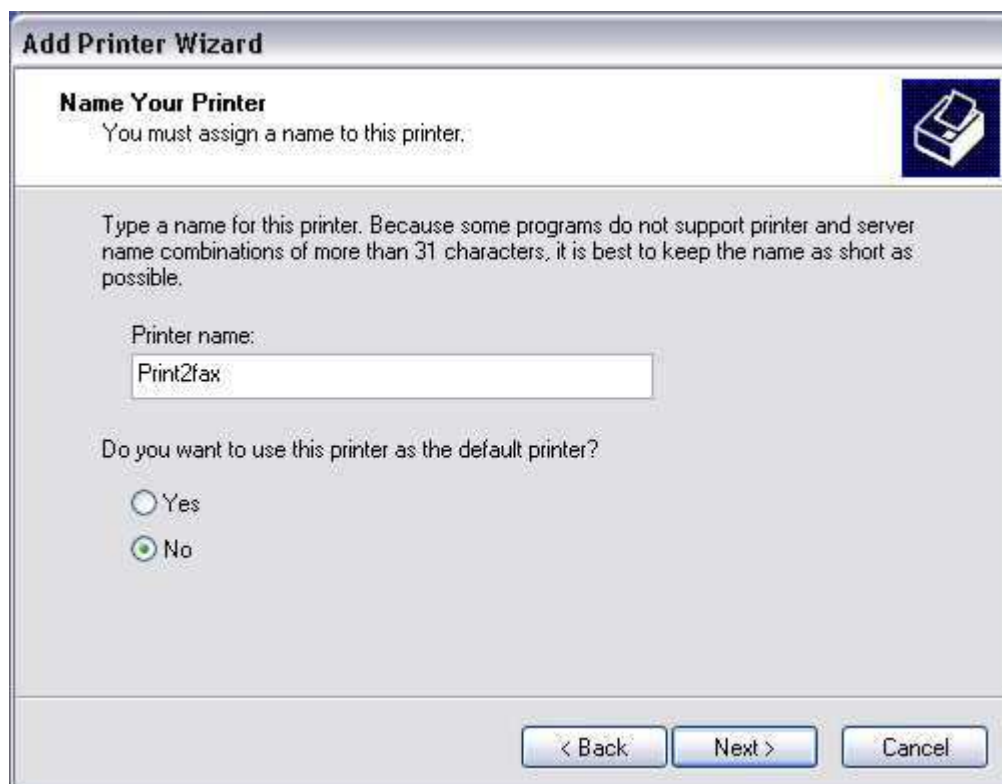
Next, a box will pop up for you to name the port. The name doesn't actually matter, but naming it FAX1: will help to identify it.



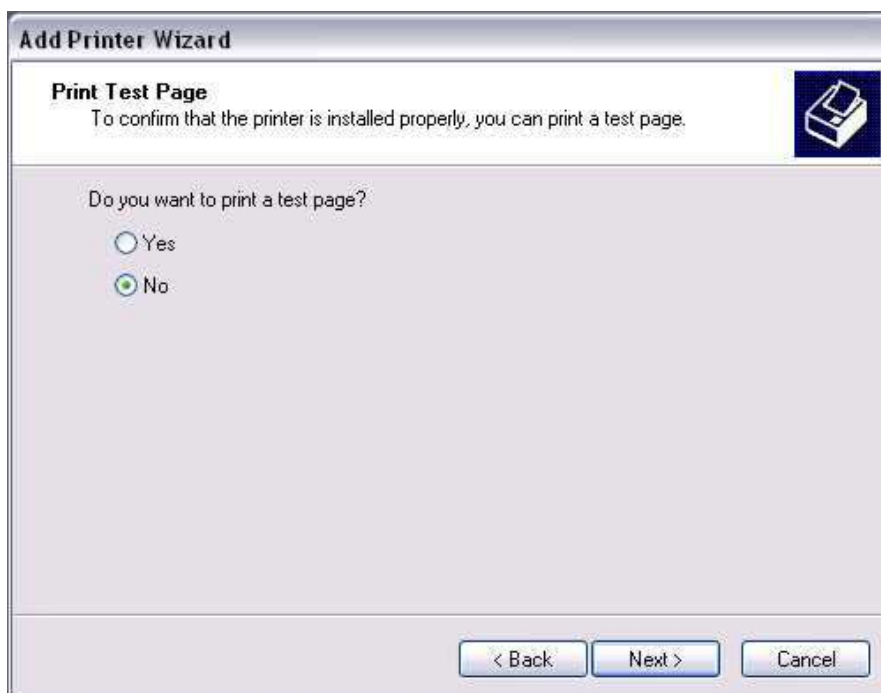
Next, select the printer type. Experience has shown that the "Apple LaserWriter 12/640 PS" and the "Canon C LBP 360PS" are good choices, and I recommend them. Most any other PostScript printer will *probably* work.



Of course, name it whatever you want, but we suggest this way "Print2fax"

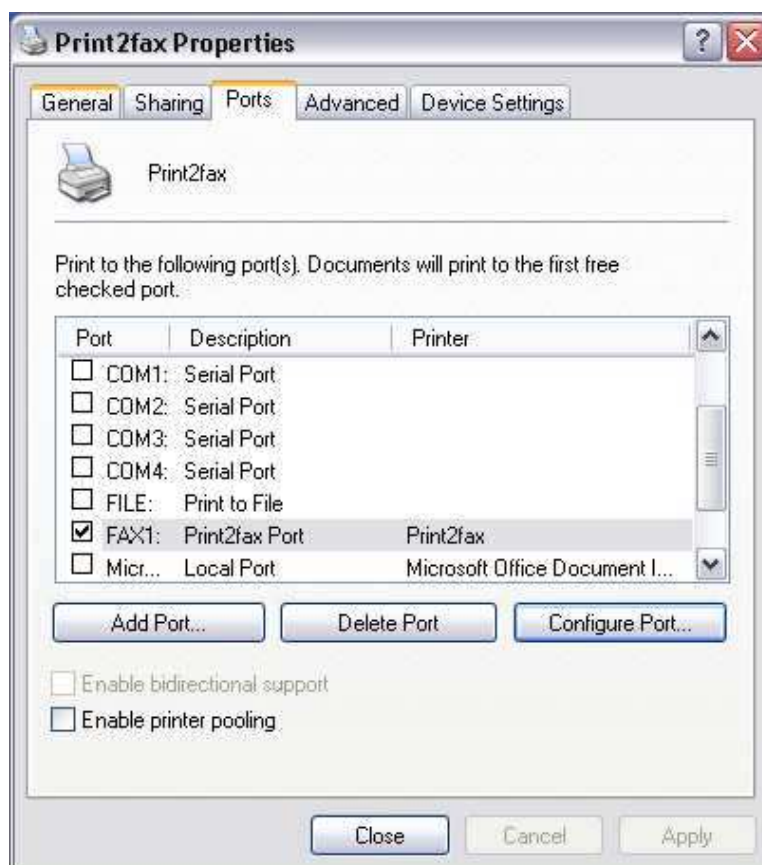






Do *not* share the printer. This is rather silly anyway, since you can locally install Print2fax on any system that needs it, and it communicates directly with the E-Fax server. Since it pops up the dialog box asking where to send the FAX job locally, this would be ugly, at best. Also, don't print a test page, since you're not done configuring the printer yet.

Right-click on the printer to call up its properties, and select the "Ports" tab. Locate the port you just created.





Press the "Configure Port" button to configure the connection to your E-Fax server.

**Configure FAX Client V1.7**  
myFAX Network Fax Server

FAX Server Address:  Line:

Ignore PASV IP address: ☐ Page Size:

Username:  Resolution:

Password:  Max Dials:

Sender:  Max Tries:

Advertising:  Priority:

Address Book Format:  Validity:

Address Book Directory:  Job Confirm: ☒

Operating System:

OK Cancel

Most people who have problems are going to have problems because their E-Fax server won't let them connect. Break out your E-Fax server documentation, and make sure that you have set up the correct permissions. Okay, *now* you're ready to print a test job. When you send anything to this printer, a dialog box will appear:

**Send FAX To**  
Send FAX

Document: Microsoft Word - Print2fax Guide 1.5.doc

FAX Number:  Save Number

Delete Entry

Sender:

Line:

Resolution:

Priority:

Send Cancel



The FAX number is completely unedited and unverified. It relies on E-Fax' dialing rules to make sense of it.

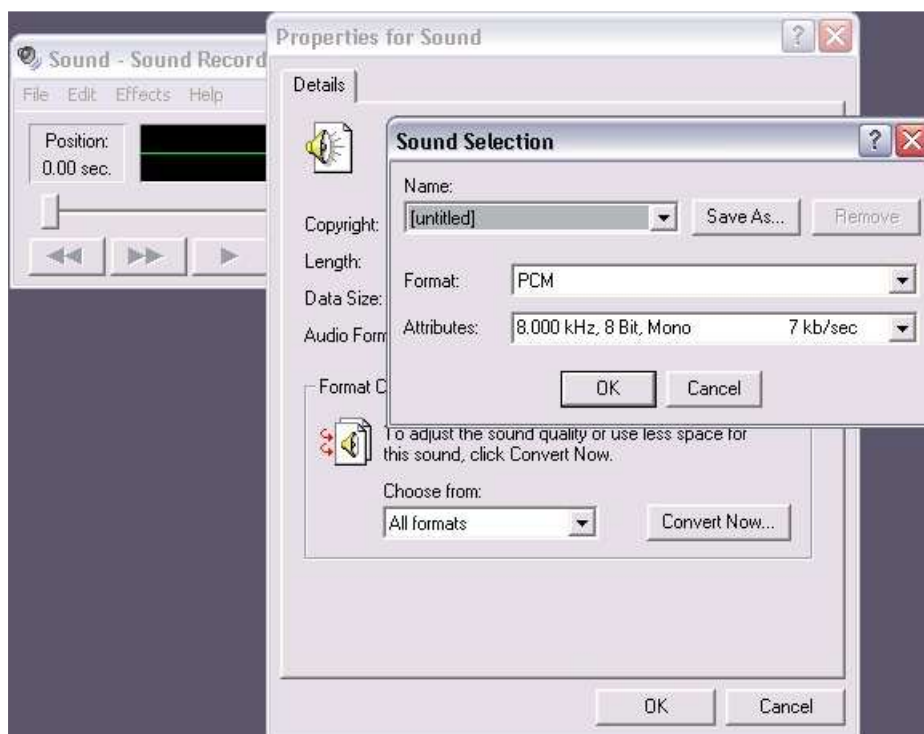
Note: If your OS is Windows Vista, before creating a new port of "Print2fax", UAC should be turn off as following:

1. Click Start, and then click Control Panel.
2. In Control Panel, click User Accounts.
3. In the User Accounts window, click User Accounts.
4. In the User Accounts tasks window, click Turn User Account Control on or off.
5. If UAC is currently configured in Admin Approval Mode, the User Account Control message appears. Click Continue.
6. Clear the Use User Account Control (UAC) to help protect your computer check box, and then click OK.
7. Click Restart Now to apply the change right away, or click Restart Later and close the User Accounts tasks window.



## 12.4. Voice recording

Please use windows "Sound Recorder" to record the voice file. The file format: PCM attributes: 8000 kHz, 8, mono. Saving format: play\*.raw



Receiving voice named:	play1.raw
Sending voice named:	play2.raw
Error voice named:	play3.raw



## Appendix (the default)

### a) Network and Time Default

IP Address 1	<b>192.168.1.200</b>	Router Address	<b>192.168.1.1</b>
Subnet Mask 1	<b>255.255.255.0</b>	DNS Address 1	<b>203.90.224.11</b>
IP Address 2	<b>0.0.0.0</b>	DNS Address 2	<b>127.0.0.1</b>
Subnet Mask 2	<b>255.255.255.0</b>		
IP Address 3	<b>0.0.0.0</b>		
Subnet Mask 3	<b>255.255.255.0</b>		

### b) Line Setting

Dial Rules	Country Code	<b>852</b>	Receiving Param	Max. Pages	<b>25</b>
	Area Code	<b>None</b>		Receiving Voice	<b>No</b>
	National Prefix	<b>0</b>		Rings	<b>2</b>
	International Prefix	<b>00</b>	Identifier	Fax Number	<b>123456</b>
	Out-line Prefix	<b>None</b>		Identifier	<b>Fax Server</b>
	Extention(digit)	<b>3</b>		Prefix Strip	<b>0</b>
				Suffix Strip	<b>0</b>

### c) Default User

System default users	Default password	Competence
admin	123456	System administrators
user	123456	Default user

### d) Voice document default

Voice Type	File Name	Size	Content
Receiver voice	play1.raw	41	Welcome, please dial extension number or press start for fax
Sending voice	play2.raw	28	Please press start for receiving fax
Error voice	Play3.raw	36	Sorry, the extension number doesn't exist , please redial